



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial:      Complete: XXX Exploration:     

Inspection Date & Time: 11/14/97 / 7:00a.m.-12:00p.m.

Date of Last Inspection: 10/8/97

Mine Name: Crandall Canyon Mine County: Emery Permit Number: ACT/015/032

Permittee and/or Operator's Name: Genwal Resources, Inc.

Business Address: P.O. Box 1420, Huntington, Utah 84528

Type of Mining Activity: Underground XXX Surface Prep. Plant Other

Company Official(s): Gary Gray

State Officials(s): Stephen J. Demczak Federal Official(s): None

Weather Conditions: Clear, 30's

Existing Acreage: Permitted- 5049 Disturbed- 10.20 Regraded- .5 Seeded- .5 Bonded- 10.20

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/ XXX Active/      Inactive/      Temporary Cessation/      Bond Forfeiture

Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION: 11/14/97

(Comments are Numbered to Correspond with Topics Listed Above)

**1. PERMIT -**

The permittee has requested a form from SLO (Pam Grubaugh-Littig) to update their Bonding and Reclamation Agreement to include current acreage and legal descriptions. This request was made by the permittee on November 14, 1997 with the inspector present. An additional request was made by the inspector on December 1, 1997. The bonding amount is current.

The permittee has requested for permit renewal at 120 days prior to the expiration of current permit. This is a requirement in the Coal Rules.

**2. TOPSOIL -**

The topsoil soil pile is bermed and seeded as required by the R645 Coal Rules. There is no signs of erosion.

**4a. DIVERSIONS -**

The diversions were spot-checked and had been cleaned out recently. The ditches do meet the performance standards of the inspection.

The permittee showed the inspector the new installed culverts and drop drains as required in the plan.

**4b. SEDIMENT PONDS -**

The sediment pond was finished and the embankment was seeded. The pond was not discharging but contained water. The sediment markers still need to be installed. There were no signs of hazardous conditions being noticed.

The third quarter sediment pond was inspected with no hazardous conditions being reported.

**INSPECTION REPORT**  
(Continuation sheet)

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**4c. OTHER SEDIMENT CONTROL MEASURES -**

The permittee has installed performances on several silt fences since the last inspection. No problems noticed during the inspection.

**4d. WATER MONITORING -**

The water monitoring report was reviewed for second quarter of 1997. All parameters were taken as required in the Mining and Reclamation Permit.

**20. AIR QUALITY PERMIT -**

The permit will expire on Aug. 31, 2000. The coal production limit is at 4 million tons.

**21. INSURANCE -**

The insurance acord form was inspected and it meets the coal rules requirements.

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Gary Gray (Genwal) Henry Austin (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: December 5, 1997

Inspector's Signature:  #39  
Stephen J. Demczak